

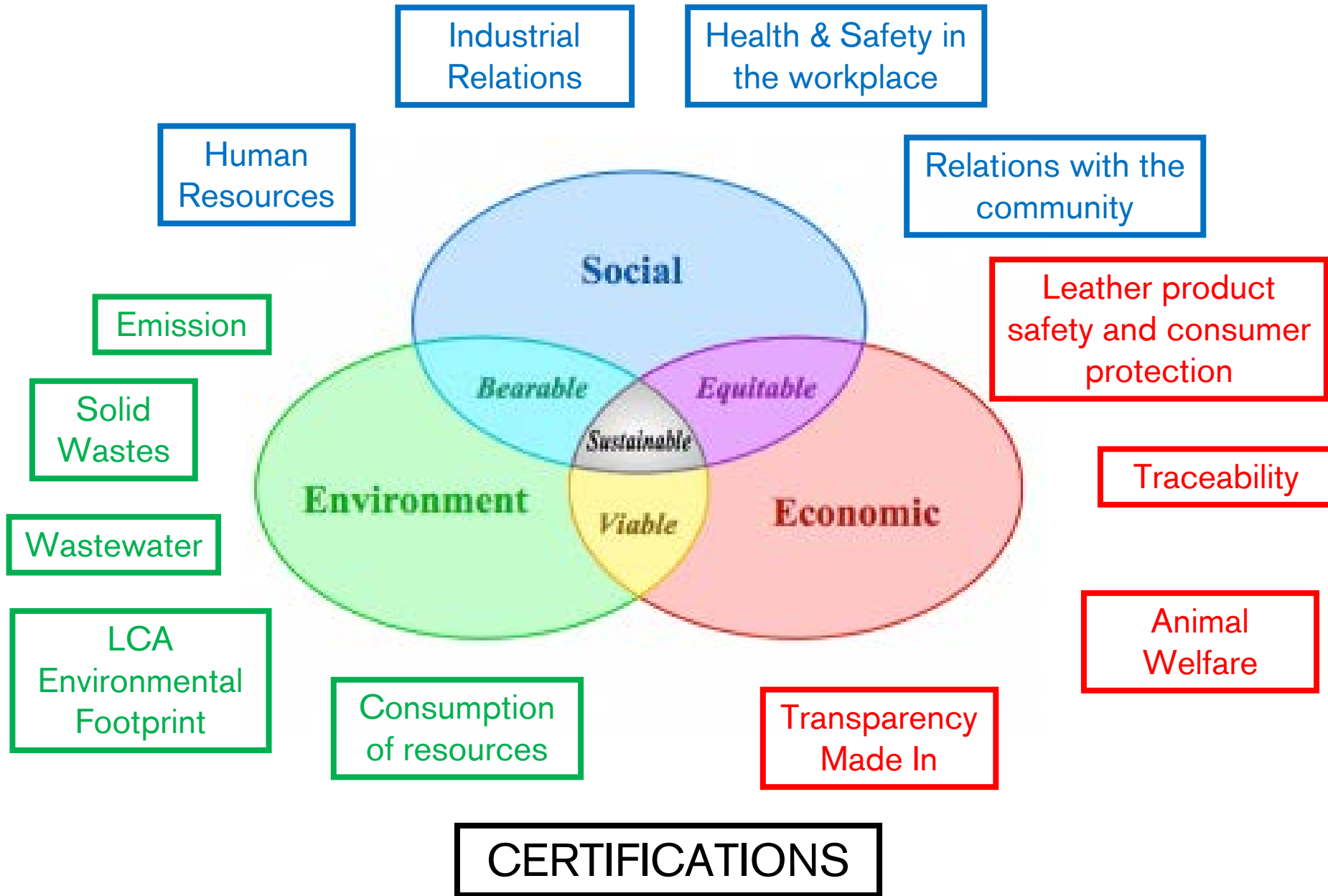
# SUSTAINABILITY OF ITALIAN TANNING INDUSTRY



**AVERAGE COST**  
**FOR SUSTAINABILITY**  
**OF AN ITALIAN TANNERY:**

6%-10% of the annual turnover

# WHAT IS SUSTAINABILITY FOR ITALIAN TANNERIES?



**EU legislation on environment protection: the most severe worldwide**

**Italian companies comply with a strictest regulation than other EU countries**  
(e.g. concentration of pollutants in wastewater: 160 mg/l in Italy, 200 in Germany)

 **25,232 laws since 1970**

**Kyoto protocols: commitments for decreasing CO<sub>2</sub> emission before 2020**  
**EU 5%, Italy 6.5%, no US sign, India+China+DC 0%**  
40% of the global emission are produced by Countries with no commitment

**Difference between EU/Italian regulation and some important extra-EU?**  
Law enforcement

**Examples:** wastewater treatment consortium plant unoperative and systems in tanneries switched off in Developing/Emerging Countries, no chrome pollution land cases in EU (BSI)

## MAIN TREND ITALIAN TANNING INDUSTRY 2002-2013

Water consumption per product unit



**-21.1%**

Solvents consumption *(from 2004)*



**-40%**

Energy consumption *(from 2003)*



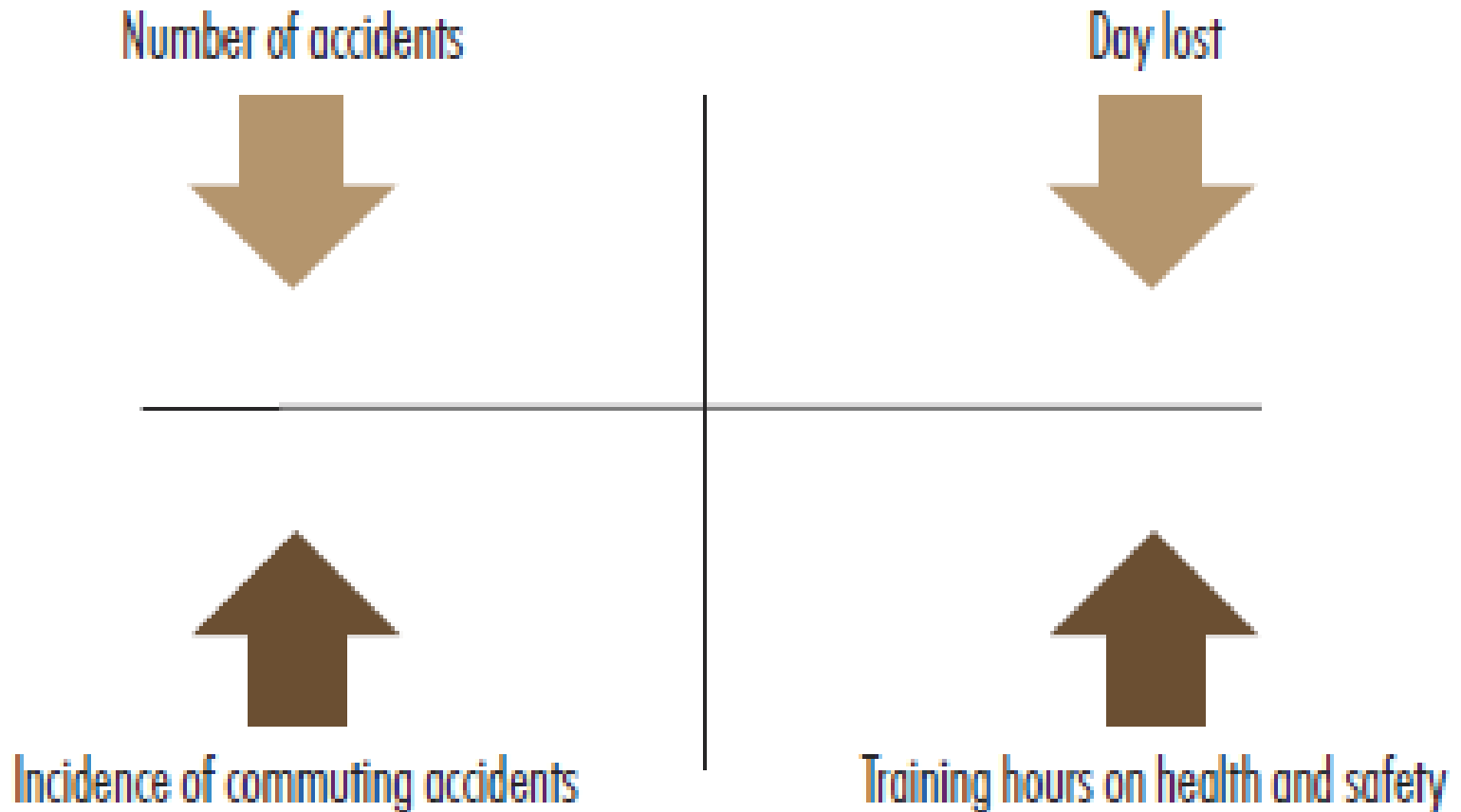
**-23.8%**

**+112.6%**



Share of environmental costs

## MAIN TREND ITALIAN TANNING INDUSTRY 2002-2013



Tanning industry companies and their districts play a strategic role in the development of the communities in which they operate.

While paying attention to the needs of all stakeholders, the tanning industry has defined two key lines of action, young people and communication, with the goal to disseminate the leather culture within the local communities and stakeholders in general.

In 2013 in particular:

CONCIATI  
NEL TEMPO

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THE BEAUTIFUL  
LETTERS OF LEATHER

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THE CLOAK OF  
DRAGON LEATHER

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**EU sanitary certificates** allow to know the origin slaughterhouse (facility and Country) for each lot of raw hides/skins going out from the EU slaughterhouses or entering the EU from extra-EU Countries



## GUARANTEE ON THE SUPPLY TO ITALIAN TANNERS

**The raw hides and skins (40% of the raw material) processed by Italian tanneries come from :**

- **87% from the EU** (most severe regulation/enforcement worldwide)
- **96% from Countries with a recognized and effective regulation/enforcement** (the remaining 4% comes from Countries with «halal» tradition or unknown rules/practices)

Evolution of the concept of **QUALITY**

and consumers more concerned about **SUSTAINABILITY** aspects:

**ENVIRONMENT, HEALTH and SAFETY, ETHICS**  
+ characteristics of the product



Some origin are considered as best guarantee for those principles

TRANSPARENCY is the key for communication

**UNIC POSITION = QUALIFIED INDICATION OF ORIGIN:**

**Origin of the product manufacture + Origin of the composing materials**

# UNIC SPECIFICATIONS

**Easy tool to consult,  
updated every six months**

**Over 50% of the Italian tanning turnover comes from certified tanneries.  
70% of these tanneries are certified with ICEC, that consequently covers  
35% of the Italian tanning turnover.**

ICEC is accredited by ACCREDIA (National body for accreditation) to issue certification of quality management system (ISO 9001), environment (ISO 14001), EMAS, occupational health and safety management system (OHSAS 18001), product (UNI standards), made in Italy of finished leather (UNI 11239) and EPD (Environmental Product Declaration).

Moreover ICEC issues specific certifications on UNIC Social Accountability code, ecological leather (UNI 11427), REACH, traceability of raw material (raw hides), tanning laboratories qualification and soon on carbon footprint (ISO 14067) and energy efficiency management (ISO 50001), and issue certificates of sustainability (ITALIAN EXCELLENCE).

**Those standards concern all sustainability elements**

